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PTO/SB/21 (08-08)

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**TRANSMITTAL  
FORM**

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Total Number of Pages in This Submission

12

Application Number

10/500,391

Filing Date

September 9, 2004

First Named Inventor

Sanford Reich

Art Unit

3761

Examiner Name

Hand, Melanie Jo

Attorney Docket Number

642P002-US

**ENCLOSURES (Check all that apply)**

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|---|---|---|
| <input type="checkbox"/> Fee Transmittal Form                             | <input type="checkbox"/> Drawing(s)                                       | <input type="checkbox"/> After Allowance Communication to TC                            |
| <input type="checkbox"/> Fee Attached                                     | <input type="checkbox"/> Licensing-related Papers                         | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences     |
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Remarks

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name	Nields & Lemack		
Signature			
Printed name	Robert C. Frame		
Date	August 1, 2008	Reg. No.	54,104

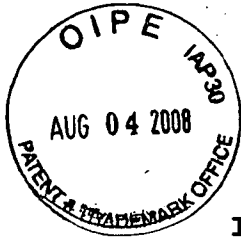
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**RESPONSE UNDER 37 C.F.R. §1.116**  
**EXPEDITED PROCEDURE**  
**ART UNIT 3761**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant : Sanford Reich et al.  
Serial No. : 10/500,391  
Filed : September 9, 2004  
For : Diagnostic Algorithms for a CSF  
Physiologic Controller  
Examiner : Hand, Melanie Jo  
Art Unit : 3761  
Attorney Docket No. : 642P002-US  
Confirmation No. : 9014  
Customer No. : 42754

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Name of applicant, assignee, or Registered  
Representative  
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Signature  
August 1, 2008  
Date

**AMENDMENT**

Sir:

In response to the Office Action dated May 30, 2008,  
please amend the above-identified application as follows:

**Amendments to the Claims** begin on page 2.

**Remarks/Arguments** begin on page 7.